road company. If these workers are near, they visit the Post on week ends and holidays. Usually all these workers come back to the village when they become ill or too old to work. One complaint the Protestant missionaries make is that a man will leave the village for 6 months, become ill, and then return to the village to be treated. The missionaries claim that the Indians do not take care of themselves when away from the Post, that they spend their money on cane rum instead of buying warm clothing and sufficient food. The general pattern consists in a young man spending several years away from the village, then returning, marrying, and settling in the village. After settling down he goes out to seek employment only occasionally. Since 1942, wages have risen steadily in Brazil owing to inflation, so it is difficult to determine a standard wage at present. Before the war, wages paid for farm and ranch hands ranged from 5 to 10 cruzeiros a day (U. S. $0.25 to $0.50). Today, wages range from 15 to 30 cruzeiros a day (U. S. $0.75 to $1.50), but this money buys no more than before the war. From what has been said it can be seen that wages form an important source of Terena income.

(2) The manager of the Post always employs a number of Terena to work in the fields belonging to the Post, to take care of the Post livestock, and to build and repair the buildings belonging to the Post proper. The number of these workers varies; in January 1947 six men were thus employed. They received 14 cruzeiros a day. The employment of Indians by the Post has other purposes besides the maintenance of the Post. An effort is made to provide work for needy families even when the Post does not actually require their services. Another reason for employing Indians is to train them in building and in such crafts as carpentry, masonry, and blacksmithing. The welfare function of this kind of wage work is revealed by the fact that when a man with a large family is a drunkard the Post manager does not pay him in money but arranges credit for him at a store in Taunay or provides him with foodstuffs from supplies belonging to the Post.

(3) Three men were found to be making their living by carting, that is, transporting goods be-

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tween the Post and Taunay or between the Post and the neighboring ranches. One man had a horse and wagon while the other two had two-wheeled oxcarts. Farm produce, building materials, and general merchandise make up the loads. In traveling short distances the Terena usually ride horses or walk; for long-distance travel they use the railroad.

(4) Three men were found to be employed as carpenters in the village. These men were making simple articles of furniture, such as tables and benches, and making or repairing yokes for oxen and parts for sugarcane presses.

(5) Two men, although living at the Post, were employed as masons in Taunay. Sometimes these men worked for the Post and sometimes on special jobs in the neighboring towns. They claimed they received 40 cruzeiros per day.

(6) Two men were making their living as commercial farmers, producing and selling manioc meal, raw sugar, milk, and meat. Some of this produce was sold in the village either to the stores or directly to the Indians. In addition, some produce, particularly manioc meal, was sold to ranches nearby.

(7) One man was found employed in making and repairing shoes and sandals and repairing saddles and harness. Most of his work was supplied by the demands of the village, but missionaries, also, at times used his services.

(8) One old man was found making a living by weaving baskets, fans, and hats from palm fiber. For his fans, which are widely used by Indians and Brazilians alike for maintaining charcoal kitchen fires, he receives 5 cruzeiros apiece from the storekeepers in Taunay.

(9) The remainder of the Terena at the Post were making their living by subsistence agriculture at this time.

Only very general conclusions could be made concerning the money income of the Terena living at Bananal. If approximately 100 men are receiving money income in the form of wages from sources outside the village the year round, this sum would constitute the major portion of the cash available for cash expenditures. Allowing 15 cruzeiros per day (the going wage on ranches) and a 5-day week, this would give the village a total of 390,000 cruzeiros per annum. To this would have to be added the money income of six

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one room there is a bed and hammocks, and the other room is set up with shelves and a counter. His goods are on the shelves or on the floor behind the counter. He has a beam scale suspended from the ceiling.

Domingos and his family cultivate a large field outside the village, growing manioc and sugarcane. He produces manioc meal and raw sugar, which he sells in his store. In Taunay he buys rice, maté tea, beans, salt, kerosene, matches, cigarettes, soap, white sugar, and candy, which he sells to the Indians.

Domingos learned to read and write and to do simple arithmetic in the mission school. Until 15, he worked with his father on his little farm. Later he went periodically to work on the neighboring fazendas. In 1932 he began selling meat and other goods, but when his wife died he abandoned the store for some years and worked away from the village.

CARTER

Antonio Aurelio was born in Bananal about 65 years ago. He is married and has six grown children. Aurelio, his wife, and four of his children live in a five-room, painted adobe house with a tile roof. The furniture consists of home-made tables, chairs, and benches, and a bed for Aurelio and his wife. The children sleep in hammocks. In his front room Aurelio has an old typewriter and on a shelf two old cameras, which he takes great pride in being able to use.

Aurelio owns two horses, a cow, a calf, a dog, 10 chickens, and 4 turtles. Outside the village he cultivates five lots, growing principally manioc. His daughters make manioc meal, which he sells to the Indians. Aurelio himself transports goods and people between the railroad station at Taunay and the Post. He charges 10 to 20 cruzeiros for a trip to the station, some 4 km. away.

Aurelio learned reading, writing, and arithmetic from a Brazilian while he was working away from Bananal. He later studied with a Protestant missionary. He now reads the Bible in Portuguese, Spanish, and Guaraní. He understands a little English. He reads newspapers and is the scribe of the village. He has traveled widely, first as a cattle driver and later when he gave evidence about Indian affairs in Rio de Janeiro.

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alone or mixed with cooked meat or sprinkled over boiled beans and other foods. 252 [262]

From the extracted juice the Terena prepare starch. Water is added to the juice, after which it is passed through a cotton cloth that captures the larger particles. The liquid is then placed in a wooden trough and allowed to settle. Next day the water is poured off gently and the fine powder in the bottom of the trough is allowed to dry in the sun. The dry powder is admitted to be a fair quality of starch and is sold by the Terena to the shopkeepers in Taunay. [439]

Manioc meal is stored in cotton bags or large cans. On long journeys a bag of manioc meal mixed with pieces of boiled meat provides a satisfactory and easily transportable food supply. Manioc meal mixed with cane sirup is also used as a dessert among the Brazilians. Bitter manioc, then, is the mainstay of the Terena. It is easy to cultivate, as it requires very little care. 251 262

Sugarcane.—Sugarcane, the Terena say, is next in importance to manioc as a food and cash crop. The Terena cultivate three principal types of cane. The old type known as "caiana" was cultivated in the Chaco but is not used very extensively at present. Another type known as "cana do Japão" is a thick reddish cane which grows well and produces a juice with a high sugar content. The most popular type, because it is the most resistant to disease, is "cane 78." The Terena use the Portuguese word for sugarcane, "cana de açucar." 249 [262]

Sugarcane is planted in the moist lowlands near the streams. The land is prepared with a hoe, and the cuttings are set out just before the heavy rains in September or October. Two weeks after planting, the field is weeded and again a month later to give the cane plants a good start. Ten to twelve months later the cane is ready for cutting. The cane is cut with a machete and hauled to the village in oxcarts. [494]

The three principal products obtained from sugarcane are sirup, "rapadura," and raw sugar. The cane press used by the Terena is the old-type wooden press which has been used by the Brazilians for centuries. This machine consists of three large wooden cylinders, about 2 feet in diameter and about 4 feet long, set perpendicularly close together in a line on a wooden platform. To the axle of the central cylinder a long wooden 257